

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	396	magnetomechanically or magnetomechanical	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/16 14:52
S2	310671	marker or tag	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 10:31
S3	220	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 10:31
S4	1517737	cm or inch	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 10:31
S5	117	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 10:57
S6	304	frequency and S1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 10:57
S7	193	S6 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 10:58
S8	127	kHz and S1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 13:03
S9	1	("5625341").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/09 13:04

S10	396	magnetomechanically or magnetomechanical	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 13:05
S11	291	(length or size) and S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 13:05
S12	22	("3493955"   "3665448"   "3713133"   "3942829"   "4063229"   "4336531"   "4510498"   "4650219"   "4660025"   "4745401"   "5079541"   "5083814"   "5276435"   "5697649"   "5714935").PN. OR ("5844485").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:28
S13	9	("4254868"   "4317990"   "4510489"   "5218342"   "5385231"   "5554974"   "5825298"   "6222453"   "6636769").PN. OR ("6822569").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:38
S14	145	("3990065"   "4158434"   "4215342"   "4298862"   "4321586").PN. OR ("4510489").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 15:18
S15	1	("4727360").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 08:05
S16	1	("4727360").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 08:06
S17	1	("5001458").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 08:07
S18	1	("5676767").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 08:12
S19	1	("5537094").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 08:14
S20	1	("6407676").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 08:14
S21	27	(US-4510489-\$ or US-4510490-\$ or US-4622543-\$ or US-4647917-\$ or US- 5065137-\$ or US-5252144-\$ or US-5338373-\$ or US-5414412-\$ or US- 5495230-\$ or US-5999098-\$ or US-6018296-\$ or US-5495231-\$ or US- 5602527-\$ or US-5854589-\$ or US-5891270-\$ or US-6103405-\$ or US- 6154137-\$ or US-6359563-\$ or US-6673835-\$ or US-4882569-\$ or US- 5001458-\$ or US-5057095-\$ or US-5456718-\$ or US-5729200-\$ or US- 5767770-\$ or US-6822569-\$).dtd. or (US-4727360-\$).dtd.	USPAT	OR	ON	2006/03/10 08:17

S22	15	S21 and khz	US-PGPUB; USPAT; USOCR; EPO, JPO	OR	ON	2006/03/10 11:49
S23	1	("20020005783").PNL	US-PGPUB; USPAT	OR	OFF	2006/03/10 14:35
S24	5	{{("3698393") or ("4205680") or ("4658818") or ("5041103") or ("5447511")}.PNL	US-PGPUB; USPAT	OR	OFF	2006/03/10 14:35
S25	28	(US-20020005783-\$.did. or (US-5999098-\$. or US-5854589-\$. or US-5602527-\$. or US-5495230-\$. or US-5456718-\$. or US-5414412-\$. or US-5338373-\$. or US-5252144-\$. or US-5065137-\$. or US-5057095-\$. or US-4510489-\$. or US-4727360-\$. or US-6018296-\$. or US-5495231-\$. or US-4510490-\$. or US-6573835-\$. or US-6103405-\$. or US-5001458-\$. or US-4622543-\$. or US-6154137-\$. or US-5767770-\$. or US-4647917-\$. or US-6359563-\$. or US-4882569-\$. or US-5729200-\$. or US-5891270-\$.).did. or (US-6822569-\$.).did.	US-PGPUB; USPAT	OR	ON	2006/08/14 09:59
S26	16	khz and S25	US-PGPUB; USPAT; USOCR; EPO, JPO	OR	ON	2006/08/14 09:59
S27	92	("3856513"   "3990065"   "4158434"   "4215342"   "4298862"   "4321586").PNL OR ("4510490").URPNL	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 10:25
S28	92	(US-5495231-\$. or US-7075440-\$. or US-7071417-\$. or US-7005989-\$. or US-6985870-\$. or US-6882277-\$. or US-6864793-\$. or US-6744366-\$. or US-6724311-\$. or US-6693542-\$. or US-6692672-\$. or US-6646555-\$. or US-6573835-\$. or US-RE38098-\$. or US-6535130-\$. or US-6535108-\$. or US-6447294-\$. or US-6407676-\$. or US-6395373-\$. or US-6373390-\$. or US-6371379-\$. or US-6359563-\$. or US-6348865-\$. or US-6313746-\$. or US-6307474-\$. or US-6218944-\$.).did. or (US-6199309-\$. or US-6187112-\$. or US-6182352-\$. or US-6181245-\$. or US-6130612-\$. or US-6067016-\$. or US-6067015-\$. or US-6019745-\$. or US-6011472-\$. or US-5982284-\$. or US-5980501-\$. or US-5955951-\$. or US-5949334-\$. or US-5891270-\$. or US-5882338-\$. or US-5880383-\$. or US-5870021-\$. or US-5818245-\$. or US-5767770-\$. or US-5745039-\$. or US-5729200-\$. or US-5728237-\$. or US-5714936-\$. or US-5602528-\$. or US-5602527-\$. or US-5586657-\$. or US-5583489-\$.).did. or (US-5576693-\$. or US-5565847-\$. or US-5563583-\$. or US-5557085-\$. or US-5552778-\$. or US-5551158-\$. or US-5420569-\$. or US-5406262-\$. or US-5357240-\$. or US-5338373-\$. or US-5321412-\$. or US-5252144-\$. or US-5204526-\$. or US-5181020-\$. or US-5175499-\$. or US-5051726-\$. or US-5015953-\$. or US-5010320-\$. or US-5001458-\$. or US-4945339-\$. or US-4940966-\$. or US-4882569-\$. or US-4813564-\$. or US-4797658-\$. or US-4746830-\$. or US-4727360-\$. or US-4686515-\$.).did. or (US-	USPAT	OR	ON	2006/08/14 10:24

		4686154-\$ or US-4675655-\$ or US-4660025-\$ or US-4654641-\$ or US-4647917-\$ or US-4622543-\$ or US-4321586-\$ or US-4298862-\$ or US-4215342-\$ or US-4158434-\$ or US-3990065-\$ or US-3856513-\$).did.				
S29	47	S28 and khz	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 11:13
S30	1	("5010320").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/14 11:13
S31	13	("4510490"   "4622543"   "4660025"   "4710752"   "4797658").PN. OR ("5010320").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 11:13
S32	13	(US-5420569-\$ or US-6724311-\$ or US-6724307-\$ or US-6054924-\$ or US-5920290-\$ or US-5902437-\$ or US-5580664-\$ or US-5405702-\$ or US-4797658-\$ or US-4710752-\$ or US-4660025-\$ or US-4622543-\$ or US-4510490-\$).did.	USPAT	OR	ON	2006/08/14 11:14
S33	8	khz and S32	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/14 11:14
S34	8	(US-5854589-\$ or US-5495231-\$ or US-7075440-\$ or US-6371379-\$ or US-6130612-\$ or US-6019745-\$ or US-5420569-\$ or US-5010320-\$).did.	USPAT	OR	ON	2006/08/14 11:19
S35	126	("1967100"   "2740405"   "3422816"   "3587583"   "3747086"   "3809871"   "4005396"   "4037219"   "4071818"   "4075618"   "4114601"   "4142571"   "4152144"   "4270532"   "4274089"   "4282872"   "4342904"   "4413254"   "4469481"   "4510489"   "4510490"   "4560979"   "4622543"   "4644310"   "4647917"   "4682154"   "4710709"   "4720676"   "4727668"   "4727888"   "4741736"   "4743890"   "4746908"   "4822543"   "4864281"   "4868915"   "4886495"   "4928089"   "4940966"   "4960651"   "4994799"   "4999609"   "5010320"   "5017907"   "5051726"   "5057095"   "5083112"   "5105829"   "5107862"   "5175419"   "5188126"   "5190059"   "5204526"   "5241163"   "5242408"   "5254096"   "5304983"   "5329944"   "5383858"   "5420569"   "5429401"   "5448110"   "5495230"   "5538803"   "5552778"   "5563583"   "5565847"   "5602527"   "5605768"   "5650236"   "5664582"   "5729201"   "5786782"   "5921583"   "5923300"   "6130612"   "6404340"   "Re26774").PN. OR ("5420569"   "5495231"   "5854589"   "6019745"   "6130612"   "6371379"   "7075440").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 11:20
S36	44	khz and S35	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/14 11:36

S37	2	(("4510489") or ("6130612")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/14 11:47
S38	146409	khz and "2"	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2006/08/14 11:48
S39	1	khz and S37	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2006/08/14 12:24
S40	1	(("20040129279").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/14 12:45
S41	1	(("6407676").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/14 12:46
S42	240524	amorphous	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2006/08/14 12:46
S43	1	S41 and S42	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2006/08/14 14:05
S44	285	ivicalloy or arnochrome	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2006/08/14 14:06
S45	38	khz and S44	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2006/08/14 14:25
S46	3	(("6663981") or ("3631442") or ("3665449")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/14 14:11
S47	0	khz and S46	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2006/08/14 14:11

S48	770	(resonan\$3 adj frequency) with (fundamental adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/14 14:25
S49	218	(resonan\$3 adj frequency) near2 (fundamental adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/14 14:53
S50	1	("7075440").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/14 14:53
S51	20	("2740405"   "3422816"   "3587583"   "4114601"   "4510489"   "4510490"   "5057095"   "5105829"   "5107862"   "5188126"   "5190059"   "5329944"   "5495230"   "5664582"   "5786762"   "6130612"   "6404340").PN. OR ("7075440").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 14:53
S52	2157	("3" adj mm adj hg).clm. and heart.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/15 12:39
S53	631	(600/37).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/15 12:36
S54	56	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/15 12:36
S55	2	("3" adj mm adj hg).clm. and heart.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/15 12:39
S56	1	("5057095").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/07 15:05
S57	1706	fabian.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/07 15:06
S58	119244	"128".clas. or "600".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/07 15:07

S59	23	S57 and S58	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2007/02/07 21:05
S60	783	(600/544).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/07 21:05
S61	2	((("5057095") or ("5338373"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/20 10:03
S62	140839	"424".clas.	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2007/02/21 15:34
S63	133	kissing and S62	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2007/02/21 15:39
S64	128	taste with mood	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2007/02/21 15:44
S65	0	kissing with game with flavor	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2007/02/21 15:44
S66	13	kissing with game	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2007/02/21 15:44
S67	8	("2425945").URPN.	USPAT	OR	ON	2007/02/22 09:29
S68	15710	shea	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2007/02/22 09:29
S69	0	perferated near2 (membrane or sheath)	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2007/02/22 09:30

S70	3541	perforat\$4 near2 (membrane or sheath)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/22 09:32
S71	1289	deliver\$3 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/22 09:31
S72	1054	pressure and S71	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/22 09:31
S73	740	(perforat\$4 near2 (membrane or sheath)) same pressure	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/22 09:33
S74	59	(perforat\$4 near2 (membrane or sheath)) same plunger	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/02/22 09:33
S75	33	("2307986"   "2672144"   "3272442"   "4017007"   "4034899"   "4252848"   "4417890"   "4645487"   "4844986"   "4857080"   "4875605"   "4948628"   "5341800"   "5349944"   "5474758"   "5490497"   "5576068"   "5683361"   "5775321"   "5836299"   "5857456"   "5871010"   "5884820"   "5904274"   "6006745"   "6039042"   "6120481"   "6131566"   "6253762"   "6358569"). PN. OR ("6945953").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/22 09:48
S76	10	((("5496272" or ("4457313" or ("20050288606" or ("6860235" or ("3507281" or ("4173227" or ("4261361" or ("4453936" or ("20030212307" or ("5800411"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/22 09:51
S77	1	("6945953").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/22 10:01
S78	1	("5474542").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/22 10:01
S79	1	("20040225181").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/17 11:56
S80	1	("5338373").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/17 14:45
S81	1	("20040129279").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/17 16:19



S82	1	amorphous and S81	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/17 14:49
S83	1	("5057095").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/17 14:49
S84	1	amorphous and S83	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/17 14:49
S85	1	("20040129279").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/18 10:10
S86	1	bias and S85	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/17 16:19
S87	1	("20040129279").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/18 10:10
S88	1	cavit\$4 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/18 10:11
S89	5	((("5057095") or ("5338373") or ("6359563") or ("6407676") or ("4510490")).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/15 10:26
S90	1	("20020005763").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/15 10:48
S91	1	("20040129279").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/15 11:22
S92	503	magnetomechanically or magnetomechanical	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S93	436011	marker or tag	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11

S94	289	S92 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S95	1729806	cm or inch	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S96	164	S94 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S97	386	frequency and S92	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S98	233	S97 not S96	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S99	176	khz and S92	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S100	1	("5625341").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S101	503	magnetomechanically or magnetomechanical	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S102	383	(length or size) and S101	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S103	28	("3493955"   "3665448"   "3713133"   "3942829"   "4063229"   "4336531"   "4510498"   "4650219"   "4660025"   "4745401"   "5079541"   "5083814"   "5276435"   "5697649"   "5714935").PN. OR ("5844485").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 16:11
S104	11	("4254868"   "4317990"   "4510489"   "5218342"   "5385231"   "5554974"   "5825298"   "6222453"   "6636769").PN. OR ("6822569").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 16:11

S105	177	("3990065"   "4158434"   "4215342"   "4298862"   "4321586").PN. OR ("4510489").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 16:11
S106	1	("4727360").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S107	1	("4727360").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S108	1	("5001458").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S109	1	("5676767").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S110	1	("5537094").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S111	1	("6407676").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S112	26	(US-4510489-\$ or US-4510490-\$ or US-4622543-\$ or US-4647917-\$ or US-5065137-\$ or US-5252144-\$ or US-5338373-\$ or US-5414412-\$ or US-5495230-\$ or US-5999098-\$ or US-6018296-\$ or US-5495231-\$ or US-5602527-\$ or US-5854589-\$ or US-5891270-\$ or US-6103405-\$ or US-6154137-\$ or US-6359563-\$ or US-6573835-\$ or US-4882569-\$ or US-5001458-\$ or US-5057095-\$ or US-5456718-\$ or US-5729200-\$ or US-5767770-\$ or US-6822569-\$).did. or (US-4727360-\$).did.	USPAT	OR	ON	2008/08/10 16:11
S113	15	S112 and khz	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S114	1	("20020005783").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S115	5	(("3698393" or ("4205680" or ("4658818" or ("5041103" or ("5447511"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S116	28	(US-20020005783-\$).did. or (US-5999098-\$ or US-5854589-\$ or US-5602527-\$ or US-5495230-\$ or US-5456718-\$ or US-5414412-\$ or US-5338373-\$ or US-5252144-\$ or US-5065137-\$ or US-5057095-\$ or US-4510489-\$ or US-4727360-\$ or US-6018296-\$ or US-5495231-\$ or US-4510490-\$ or US-6573835-\$ or US-6103405-\$ or US-5001458-\$ or US-4622543-\$ or US-6154137-\$ or US-5767770-\$ or US-4647917-\$ or US-6359563-\$ or US-4882569-\$ or US-5729200-\$ or US-5891270-\$).did. or (US-6822569-\$).did.	US-PGPUB; USPAT	OR	ON	2008/08/10 16:11

S117	16	khz and S116	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S118	97	("3856513"   "3990065"   "4158434"   "4215342"   "4298862"   "4321586"). PN. OR ("4510490").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 16:11
S119	87	(US-5495231-\$ or US-7075440-\$ or US-7071417-\$ or US-7005989-\$ or US- 6985870-\$ or US-6882277-\$ or US-6864793-\$ or US-6744366-\$ or US- 6724311-\$ or US-6693542-\$ or US-6692672-\$ or US-6646555-\$ or US- 6573835-\$ or US-RE38098-\$ or US-6535130-\$ or US-6535108-\$ or US- 6447294-\$ or US-6407676-\$ or US-6395373-\$ or US-6373390-\$ or US- 6371379-\$ or US-6359563-\$ or US-6348865-\$ or US-6313746-\$ or US- 6307474-\$ or US-6218944-\$).did. or (US-6199309-\$ or US-6187112-\$ or US- 6182352-\$ or US-6181245-\$ or US-6130612-\$ or US-6067016-\$ or US- 6067015-\$ or US-6019745-\$ or US-6011472-\$ or US-5982284-\$ or US- 5980501-\$ or US-5955951-\$ or US-5949334-\$ or US-5891270-\$ or US- 5882338-\$ or US-5880383-\$ or US-5870021-\$ or US-5818245-\$ or US- 5767770-\$ or US-5745039-\$ or US-5729200-\$ or US-5728237-\$ or US- 5714936-\$ or US-5602528-\$ or US-5602527-\$ or US-5586657-\$ or US- 5583489-\$).did. or (US-5576693-\$ or US-5565847-\$ or US-5563583-\$ or US- 5557085-\$ or US-5552778-\$ or US-5551158-\$ or US-5420569-\$ or US- 5406262-\$ or US-5357240-\$ or US-5338373-\$ or US-5321412-\$ or US- 5252144-\$ or US-5204526-\$ or US-5181020-\$ or US-5175499-\$ or US- 5051726-\$ or US-5015953-\$ or US-5010320-\$ or US-5001458-\$ or US- 4945339-\$ or US-4940966-\$ or US-4882569-\$ or US-4813564-\$ or US- 4797658-\$ or US-4748630-\$ or US-4727360-\$ or US-4686515-\$).did. or (US- 4686154-\$ or US-4675655-\$ or US-4660025-\$ or US-4654641-\$ or US- 4647917-\$ or US-4622543-\$ or US-4321586-\$ or US-4298862-\$ or US- 4215342-\$ or US-4158434-\$ or US-3990065-\$ or US-3856513-\$).did.	USPAT	OR	ON	2008/08/10 16:11
S120	46	S119 and khz	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 16:11
S121	1	("5010320").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S122	13	("4510490"   "4622543"   "4660025"   "4710752"   "4797658").PN. OR ("5010320").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 16:11

S123	13	{US-5420569-\$ or US-6724311-\$ or US-6724307-\$ or US-6054924-\$ or US-5920290-\$ or US-5902437-\$ or US-5580664-\$ or US-5405702-\$ or US-4797656-\$ or US-4710752-\$ or US-4660025-\$ or US-4622543-\$ or US-4510490-\$).did.	USPAT	OR	ON	2008/08/10 16:11
S124	8	khz and S123	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S125	7	{US-5854589-\$ or US-5495231-\$ or US-7075440-\$ or US-6371379-\$ or US-6130612-\$ or US-6019745-\$ or US-5420569-\$ or US-5010320-\$).did.	USPAT	OR	ON	2008/08/10 16:11
S126	156	("1967100"   "2740405"   "3422816"   "3587583"   "3747086"   "3809871"   "4005396"   "4037219"   "4071818"   "4075618"   "4114601"   "4142571"   "4152144"   "4270532"   "4274089"   "4282872"   "4342904"   "4413254"   "4469481"   "4510489"   "4510490"   "4560979"   "4622543"   "4644310"   "4647917"   "4682154"   "4710709"   "4720676"   "4727668"   "4727888"   "4741736"   "4743890"   "4746908"   "4822543"   "4864281"   "4868915"   "4886495"   "4928089"   "4940966"   "4960651"   "4994799"   "4999609"   "5010320"   "5017907"   "5051726"   "5057095"   "5083112"   "5105829"   "5107862"   "5175419"   "5188126"   "5190059"   "5204526"   "5241163"   "5242408"   "5254096"   "5304983"   "5329944"   "5383858"   "5420569"   "5429401"   "5448110"   "5495230"   "5538803"   "5552778"   "5563583"   "5565847"   "5602527"   "5605768"   "5650236"   "5664582"   "5729201"   "5786762"   "5921583"   "5923300"   "6130612"   "6404340"   "Re26774"). PN. OR ("5420569"   "5495231"   "5854589"   "6019745"   "6130612"   "6371379"   "7075440").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 16:11
S127	53	khz and S126	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S128	2	(("4510489" or ("6130612")).PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S129	179796	khz and "2"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S130	1	khz and S128	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11

S131	1	("20040129279").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S132	1	("6407676").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S133	289132	amorphous	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2008/08/10 16:11
S134	1	S132 and S133	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2008/08/10 16:11
S135	293	vicalloy or arnochrome	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2008/08/10 16:11
S136	43	khz and S135	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2008/08/10 16:11
S137	3	(("6663981") or ("3631442") or ("3665449")).PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S138	0	khz and S137	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2008/08/10 16:11
S139	885	(resonan\$3 adj frequency) with (fundamental adj frequency)	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2008/08/10 16:11
S140	259	(resonan\$3 adj frequency) near2 (fundamental adj frequency)	US-PGPUB; USPAT; USOCR; EPC; JPO	OR	ON	2008/08/10 16:11
S141	1	("7075440").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11

S142	21	("2740405"   "3422816"   "3587583"   "4114601"   "4510489"   "4510490"   "5057095"   "5105829"   "5107862"   "5188126"   "5190059"   "5329944"   "5495230"   "5664582"   "5786762"   "6130612"   "6404340").PN. OR ("7075440").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 16:11
S143	2317	("3" adj mm adj hg).clm and heart.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S144	899	(600/37).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S145	65	S143 and S144	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S146	3	("3" adj mm adj hg).clm. and heart.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S147	1	("5057095").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S148	2024	fabian .in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S149	131818	"128".das. or "600".das.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S150	27	S148 and S149	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S151	946	(600/544).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S152	2	((("5057095" or ("5338373"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11

S153	158169	"424".das.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S154	165	kissing and S153	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S155	180	taste with mood	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S156	0	kissing with game with flavor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S157	14	kissing with game	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S158	8	("2425945").URPN.	USPAT	OR	ON	2008/08/10 16:11
S159	17051	shea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S160	0	perferated near2 (membrane or sheath)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S161	4023	perforat\$4 near2 (membrane or sheath)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S162	1554	deliver\$3 and S161	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11



S163	1260	pressure and S162	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S164	833	(perforat\$4 near2 (membrane or sheath)) same pressure	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S165	66	(perforat\$4 near2 (membrane or sheath)) same plunger	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S166	33	("2307986"   "2672144"   "3272442"   "4017007"   "4034899"   "4252848"   "4417890"   "4645487"   "4844966"   "4857080"   "4875605"   "4948628"   "5341800"   "5349944"   "5474758"   "5490497"   "5576068"   "5683361"   "5775321"   "5836299"   "5857456"   "5871010"   "5884820"   "5904274"   "6006745"   "6039042"   "6120481"   "6131566"   "6253762"   "6358569"). PN. OR ("6945953").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 16:11
S167	10	((("5496272" or ("4457313" or ("20050288606" or ("6860235" or ("3507281" or ("4173227" or ("4261361" or ("4453936" or ("20030212307" or ("5800411"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S168	1	("6945953").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S169	1	("5474542").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S170	1	("20040225181").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S171	1	("5338373").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S172	1	("20040129279").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S173	1	amorphous and S172	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S174	1	("5057095").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11

S175	1	amorphous and S174	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S176	1	("20040129279").PNL	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S177	1	bias and S176	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S178	1	("20040129279").PNL	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S179	1	teavit\$4 and S178	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:11
S180	5	(("5057095" or ("5338373") or ("6359563") or ("6407676") or ("4510490")).PNL	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S181	1	("20020005783").PNL	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S182	1	("20040129279").PNL	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:11
S183	698	(128/899).CQLS	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:29
S184	6083	(340/572,572.6,572.1,572,551,552,561,567,568,573.4).CQLS	US-PGPUB; USPAT	OR	OFF	2008/08/10 16:34
S185	260450	@pds- "20080225"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:35
S186	490	S184 and S185	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:35
S187	4	(marker and magnetomechanical and magnetostrictive and bias and ring and down and housing and puls\$4 and detect\$4 and interrogat\$4).dlm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:42

S188	0	(marker and magnetomechanical and magnetostrictive and bias and ring and down and housing and puls\$4 and detect\$4 and interrogat\$4 and aspect).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:48
S189	0	(marker and magnetomechanical and magnetostrictive and bias and ring and down and housing and puls\$4 and detect\$4 and interrogat\$4 and ratio).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:48
S190	4	(marker and magnetomechanical and magnetostrictive and bias and ring and down and housing and puls\$4 and detect\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:58
S191	6	(marker and magnetomechanical and bias and ring and down and housing and puls\$4 and detect\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:58
S192	3	(marker and magnetomechanical and bias and kHz and housing and puls\$4 and detect\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:58
S193	6	S191 or S192	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:59
S194	0	S193 not S191	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:59
S195	2	S193 not S190	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:59
S196	5519	(128/897-899).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/08/10 17:03
S197	188	S185 and S196	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 17:03

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